

DATA BURST TRANSMISSION METHODS IN WLAN DEVICES AND SYSTEMS

ABSTRACT

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A wireless local area network (WLAN) device transmits a header over an air interface, at a first modulation rate. The header may include an indication of a second modulation rate that will be used to transmit a consolidated payload. In one embodiment, the header includes information that enables a receiver to determine when an end of each of the multiple data units will occur. The device further transmits the consolidated payload at the second modulation rate. The consolidated payload includes multiple data units. In one embodiment, the consolidated payload includes information that enables the receiver to determine when an end of each of the multiple data units will occur.

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